

Abstract

Described is a method and system for processing data packets of a data stream in a communication system. The data packets
5 are processed depending on a feature of the header of a data packet in a faster path or in a slower path. To avoid a disorder by the different processing paths, the fast processed data packets are stored in a memory. The stored
10 fast processed data packets are output after all slowly processed data packets which before the processing were in order before the fast data packets have been put to the output. In this way, the processed data packets are in the same order as prior to the processing.

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